Title (en)
   Optical information recording medium

Title (de)
   Medium für optische Datenspeicherung

Title (fr)
   Support pour l'enregistrement de données par voie optique

Publication
   EP 1447799 A1 20040818 (EN)

Application
   EP 04250679 A 20040209

Priority
   JP 2003034763 A 20030213

Abstract (en)
   An optical information recording medium including a substrate, a recording layer formed on the substrate, and a transparent sheet provided on the
   recording layer via an adhesive layer. The adhesive layer has a peak of loss modulus at a temperature of 0 DEG C or lower, and exhibits an E1'/E2'
   ratio of 2.0 or less, wherein E1' and E2' represent storage moduli of the adhesive layer at 25 DEG C and 80 DEG C, respectively.

IPC 1-7
   G11B 7/24

IPC 8 full level
   G11B 7/24 (2013.01); **G11B 7/241** (2006.01); **G11B 7/2578** (2013.01)

CPC (source: EP KR US)
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   G11B 7/2475 (2013.01 - EP US); G11B 7/248 (2013.01 - EP US); G11B 7/2531 (2013.01 - EP US); G11B 7/2532 (2013.01 - EP US);
   G11B 7/2533 (2013.01 - EP US); G11B 7/2534 (2013.01 - EP US); G11B 7/2535 (2013.01 - EP US); G11B 7/2578 (2013.01 - EP US);
   G11B 7/259 (2013.01 - EP US); G11B 2007/25706 (2013.01 - EP US); G11B 2007/2571 (2013.01 - EP US); G11B 2007/25713 (2013.01 - EP US);
   G11B 2007/25715 (2013.01 - EP US); G11B 2007/25716 (2013.01 - EP US); G11B 2007/25718 (2013.01 - EP US)

Citation (search report)
   • [A] WO 0074937 A1 20001214 - 3M INNOVATIVE PROPERTIES CO [US]
   • [A] US 5340698 A 19940823 - HIRATA HIDEKI [JP], et al

Cited by
   US8911873B2; WO2011112508A1; TWI503390B

Designated contracting state (EPC)
   DE FR GB

DOCDB simple family (publication)
   EP 1447799 A1 20040818; **EP 1447799 B1 20060719**; CN 100350481 C 20071121; CN 1534645 A 20041006; DE 602004001526 D1 20060831;
   DE 602004001526 T2 20061130; JP 2004246959 A 20040902; KR 20040073309 A 20040819; TW 200425132 A 20041116;
   US 2004168182 A1 20040826; US 7103897 B2 20060905

DOCDB simple family (application)
   EP 04250679 A 20040209; CN 200410005320 A 20040205; DE 602004001526 T 20040209; JP 2003034763 A 20030213;
   KR 20040007804 A 20040206; TW 93103265 A 20040212; US 77660604 A 20040212